

## **Proposal for an Intelligence System for the Perot Campaign**

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Assuming LAN within HQ and dedicated lines to 10-15 key offices.

### Level 1: Secure Mail Gateway \$20k

#### Capabilities:

- Secure email administration for HQ

- Gateway services to outside email:

  - (Compuserve, MCIMail, AppleLink, SprintMail)

#### Materials:

- [1 NeXT Machine], [modems], Security Dynamics box plus access cards

### Level 2: Intelligence system \$250k

Leverage internal & outside databases in easy to use system for everyone on the secure network and secure dialins.

#### Advantages:

- People who need news information can get instant answers

- Researchers can get easy access to published info

- Phone operators can answer with content

- Frequently asked questions databases will offload personnel

#### Capabilities:

- Index newsfeeds

- Index internal communications and documentation

- Serve information to every desktop in HQ and secure sites

- Serve information to outside users through dialup and securicards

#### Materials:

- 2 Unix boxes plus disks with x.25 software

- Indexing and retrieval software

- PC and Mac software for access

### Level 3: World Class Information Net

High end email and custom applications.

Integrated FAX and voice.

**Proposed Wide Area Information Server System for the Perot Campaign  
Committee  
Brewster Kahle and Johnnie Howard  
June 30, 1992**

Common Knowledge will build and install an information search and retrieval system for use by the Perot Campaign Committee in three phases. These phases are described as follows.

**Phase I:** Start of contract - July 31, 1992

The Wide Area Information Servers (WAIS) tools will be installed at the Perot Petition Campaign Headquarters at 6606 LBJ Freeway, Dallas, Texas, to demonstrate the capabilities of the system in a controlled setting. Evaluation will be performed on this system to determine required changes for Phase II. During this phase, the WAIS system will be available for use by selected users and in targeted locations within Campaign Headquarters. The system will be available for use in the Campaign War Room during this phase.

Segments to be included in Phase I are:

- WAIS User interface for Microsoft Windows running on Novell TCP/IP
- WAIS User interface for NeXT computers
- WAIS server running on NeXT machine
- Information from a variety of sources

The Committee will provide the following:

- Computer services personnel to comment on the system
- Technical assistance, when required and to the extent available, in installation and support of network services
- Newsfeeds and data sources to be used in this Phase

**Phase II:** July 31 - August 31, 1992

At this point a fully usable system for searching archives, selected local text collections and the days news will be available. Limited image integration will be demonstrated and tested for its usefulness in the Committee environment. Testing the WAIS system with a larger group of users will be continued during this Phase.

In addition to the Phase I components, the following items will be added to the server in Phase II:

- Boolean search capability
- Enhanced word weighting
- Image support to both the server and the client software for scanned (OCR) newspaper articles

The Committee will provide the following:

Novell network with LANWorkplace installed on all applicable machines  
Gateway from Novell network to Ethernet for WAIS server on NeXT  
Newsfeeds and data sources selected for this Phase  
Technical assistance, when required and to the extent available, in the installation  
and support of network services

**Phase III:** August 31 to November 5, 1992

The WAIS systems will be fully deployable to all users selected by the Committee by August 31.

Enhancements requested by the Committee will also be implemented during this Phase at no additional charge.

The Committee will provide:

Technical assistance, when required and to the extent available, in the installation  
and support of network services  
Maintenance of newsfeeds and data gathering  
Newsfeeds and data sources to be added during this Phase

Acceptance of each phase will be conducted by a selected team of Committee or Perot Systems staff and Common Knowledge staff.